

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 16   | "ion implantation resistor"   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:47 |
| L2    | 4600 | (ion adj implant\$5) near5 resist\$4                                    | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:47 |
| L3    | 6    | 2 with (bandgap or (band adj gap))                                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:49 |
| L4    | 0    | 2 with (vbg or "v.sub.bg" or vbgr or "v.sub.bgr")                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:49 |
| L5    | 2    | 2 same (vbg or "v.sub.bg" or vbgr or "v.sub.bgr")                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:49 |
| L6    | 23   | 2 same (bandgap or (band adj gap))                                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:49 |
| L7    | 17   | (5 or 6) not 3  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:53 |
| L8    | 308  | 327/539.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:53 |
| L9    | 814  | 323/313.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:53 |
| L10   | 9    | (8 or 9) and 2  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:53 |
| L11   | 8    | 10 not (3 or 7)   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 12:58 |
| L12   | 78   | (8 or 9) and (noise near3 (reduc\$4 or eliminat\$3 or minimiz\$5))      | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:11 |
| L13   | 537  | (8 or 9) and resist\$4 and capacit\$4                                   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:01 |
| L14   | 63   | 12 and 13   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:08 |
| L15   | 15   | 12 not 14   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:08 |
| L16   | 342  | (8 or 9) and (current\$1 near3 (reduc\$4 or eliminat\$3 or minimiz\$5)) | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:11 |
| L17   | 54   | (8 or 9) and (current\$1 near3 (shunt\$3 or bypass\$4 or by-pass\$3))   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:11 |
| L18   | 377  | 16 or 17  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:11 |
| L19   | 333  | 18 not ( 3 or 7 or 11 or 12)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:28 |
| L20   | 190  | 13 and 19   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:13 |
| L21   | 234  | 19 and (output near3 current\$1)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:29 |
| L22   | 131  | 20 and 21   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/01/08 13:21 |

|     |        |   |                    |    |     |                  |
|-----|--------|---|--------------------|----|-----|------------------|
| L23 | 59     | 20 not 22                                     | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:23 |
| L24 | 103    | 21 not 22                                     | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:26 |
| L25 | 40     | 19 not (22 or 23 or 24)                       | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:28 |
| L26 | 278    | 13 not (3 or 7 or 11 or 12 or 14 or 18)       | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:29 |
| L27 | 136    | 26 and differential                           | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:29 |
| L28 | 157    | 26 and (output near3 current\$1)              | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:29 |
| L29 | 81     | 27 and 28                                     | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:33 |
| L30 | 55     | 27 not 29                                     | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:35 |
| L31 | 76     | 28 not 29                                     | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:37 |
| L32 | 66     | 26 not (29 or 30 or 31)                       | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:39 |
| L33 | 9      | (8 or 9) and (ion near5 resist\$4)            | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:43 |
| L34 | 240    | (8 or 9) and (capacit\$4 with resist\$4)      | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:41 |
| L35 | 0      | 34 not (3 or 7 or 11 or 12 or 14 or 20 or 26) | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:42 |
| L36 | 48     | (8 or 9) and ion                              | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:43 |
| L37 | 39     | 36 not (1 or 3 or 7 or 33)                    | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:46 |
| L38 | 272720 | ions not (1 or 3 or 7 or 33 or 36)            | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:47 |
| L39 | 5      | 38 and (8 or 9)                               | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/08 13:47 |